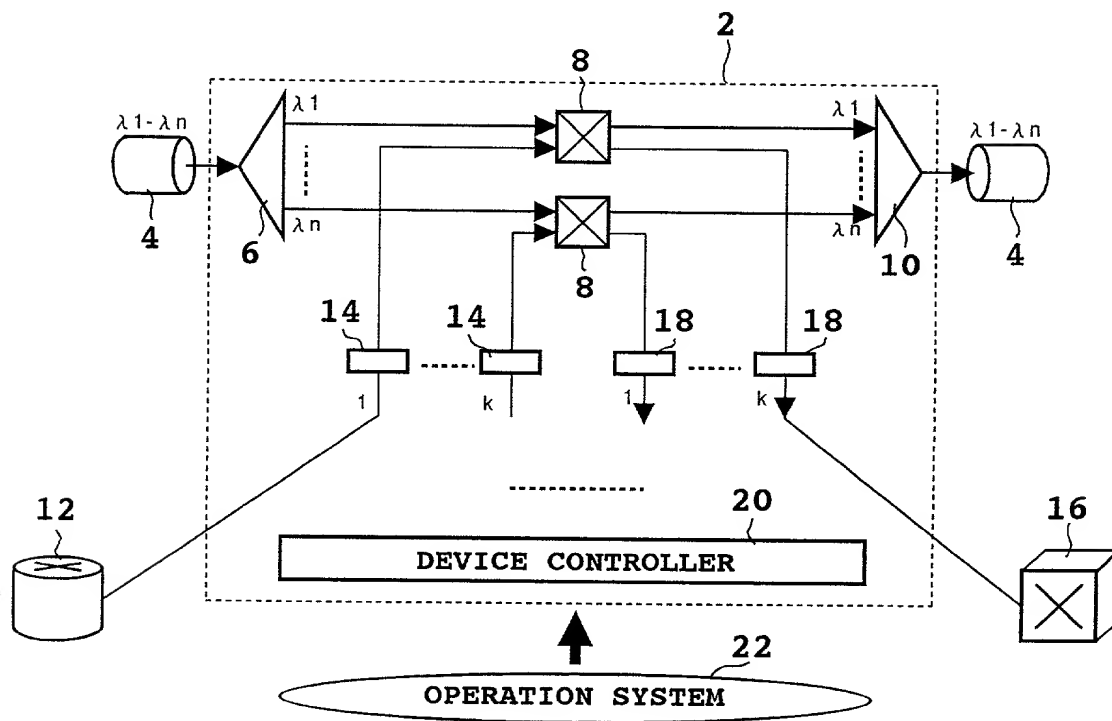


# FIG.1

## PRIOR ART



# FIG.2

## PRIOR ART

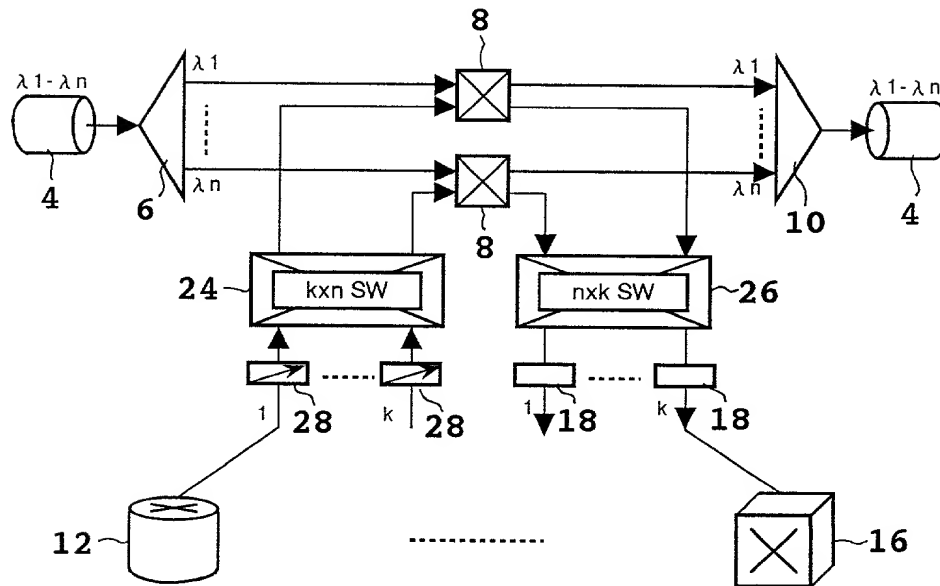
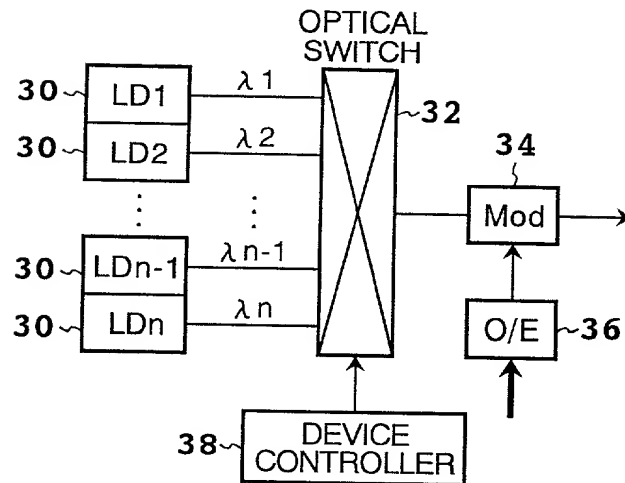


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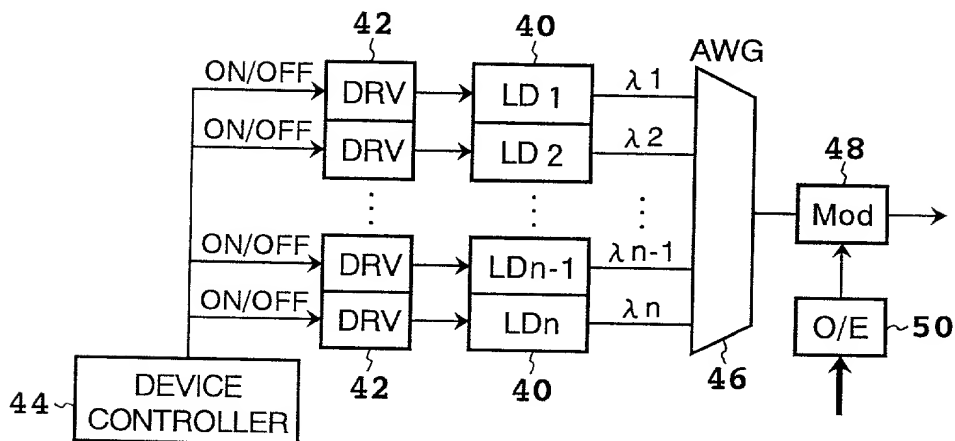
# FIG.3A

## PRIOR ART



# FIG.3B

## PRIOR ART



# FIG.4

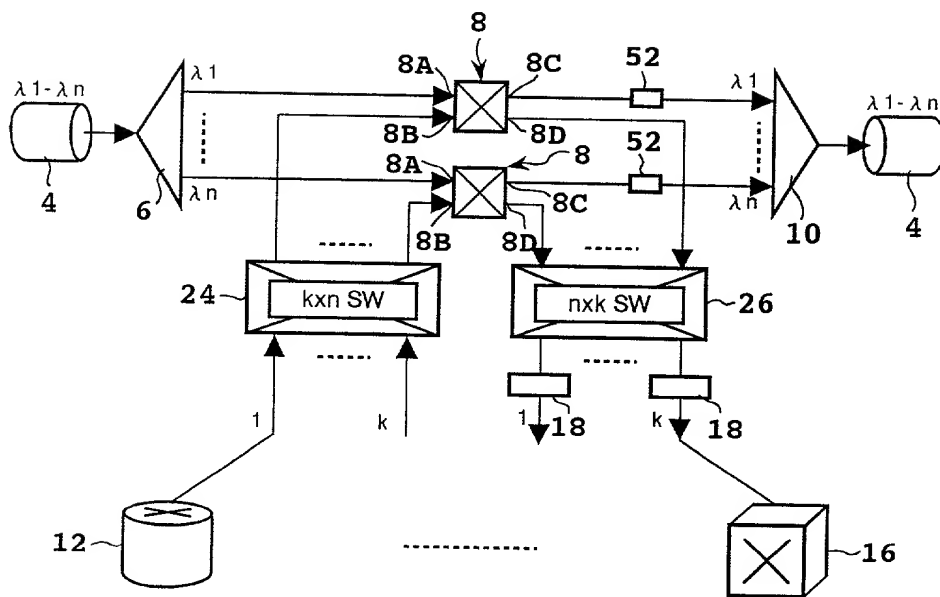


FIG.5

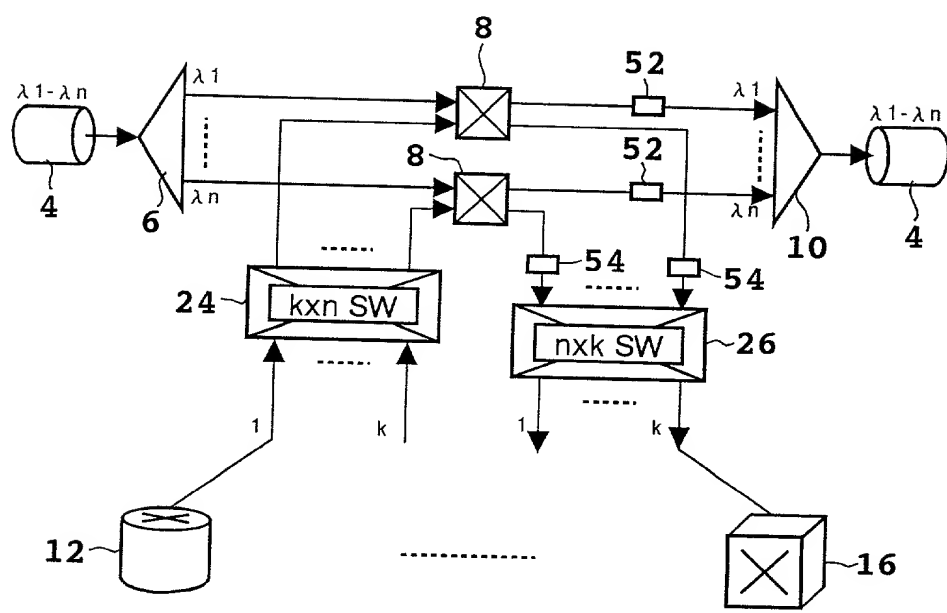
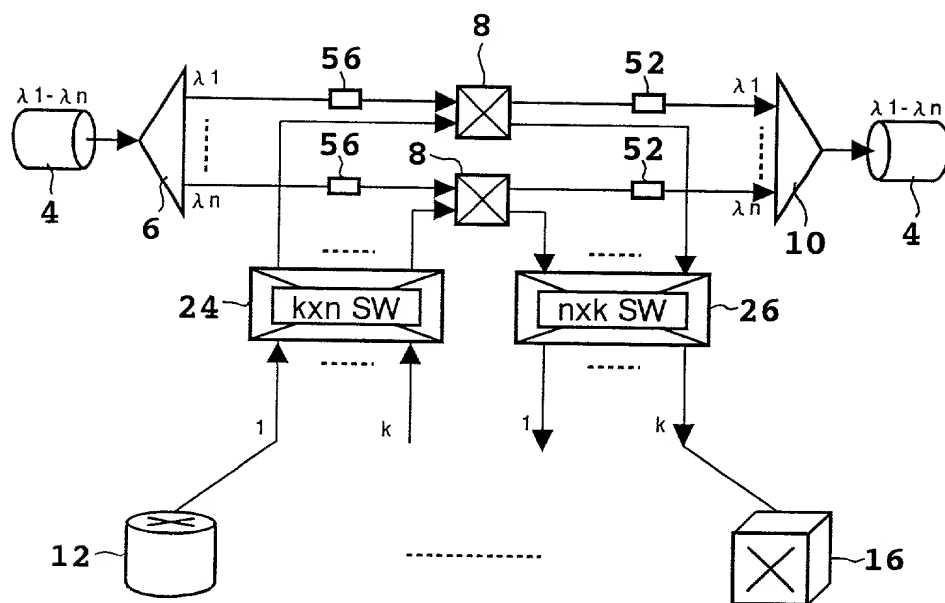


FIG.6



# FIG.7

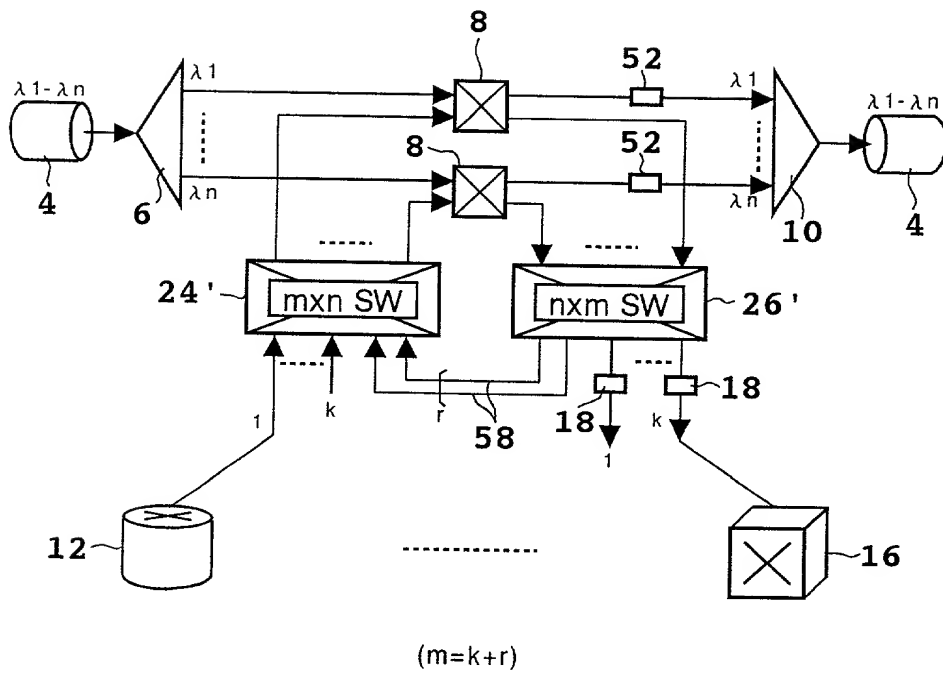
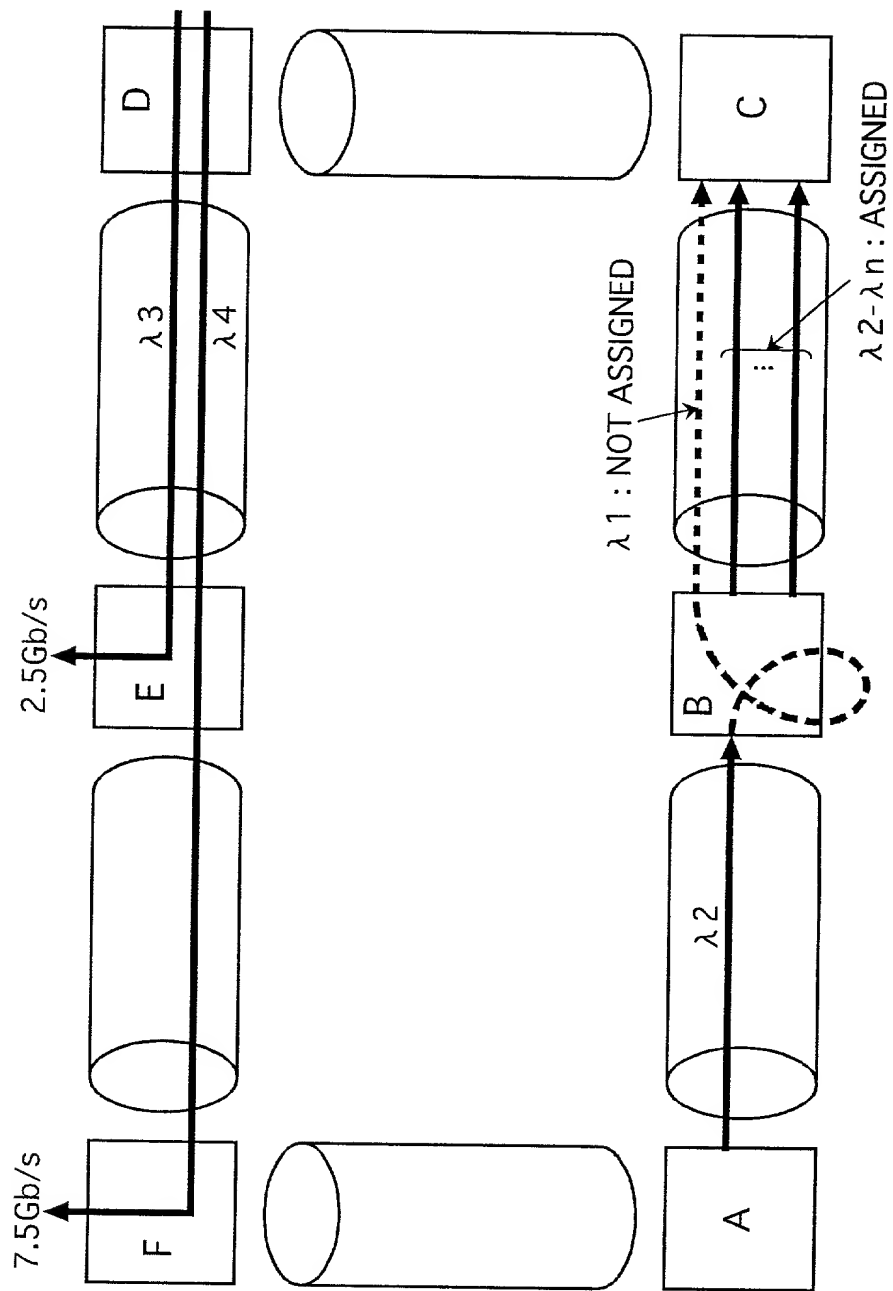


FIG. 8





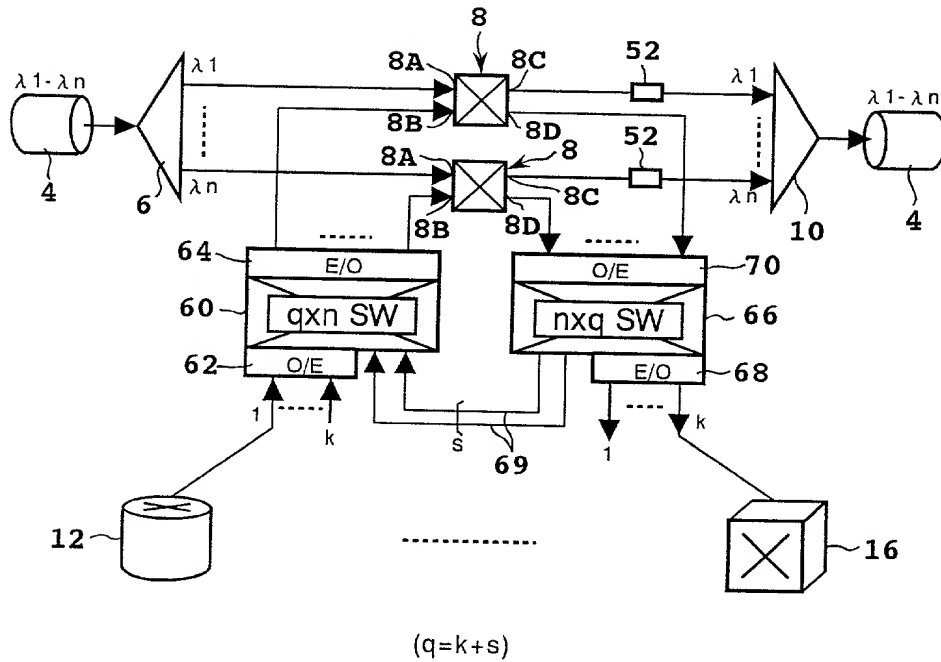
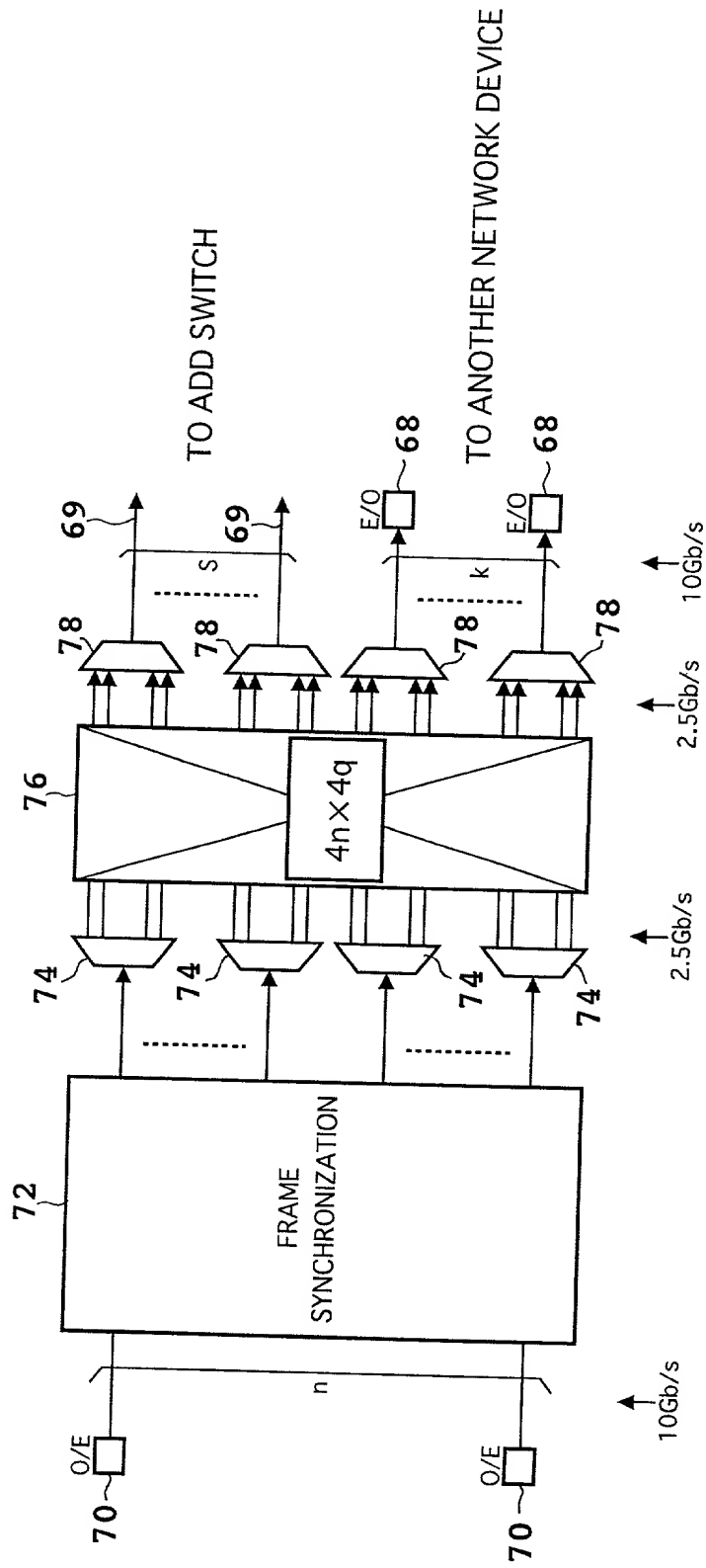


FIG. 10



# FIG.11

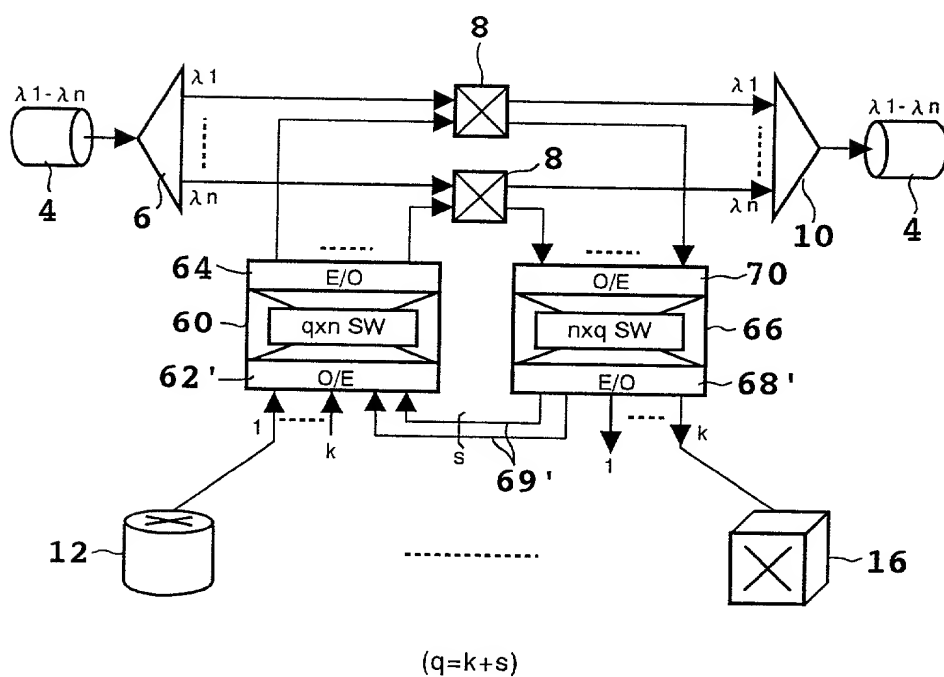


FIG.12A

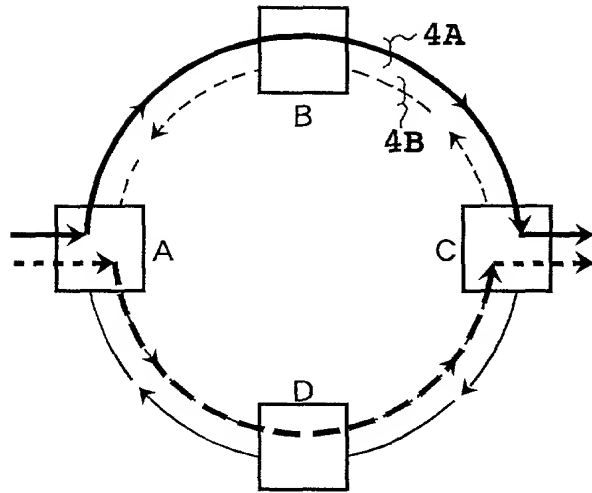
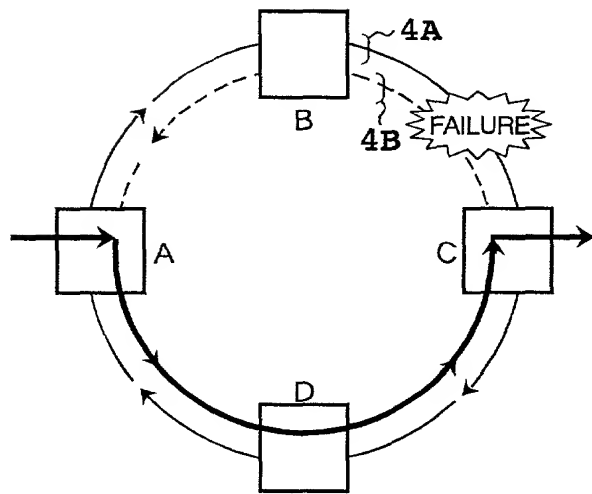
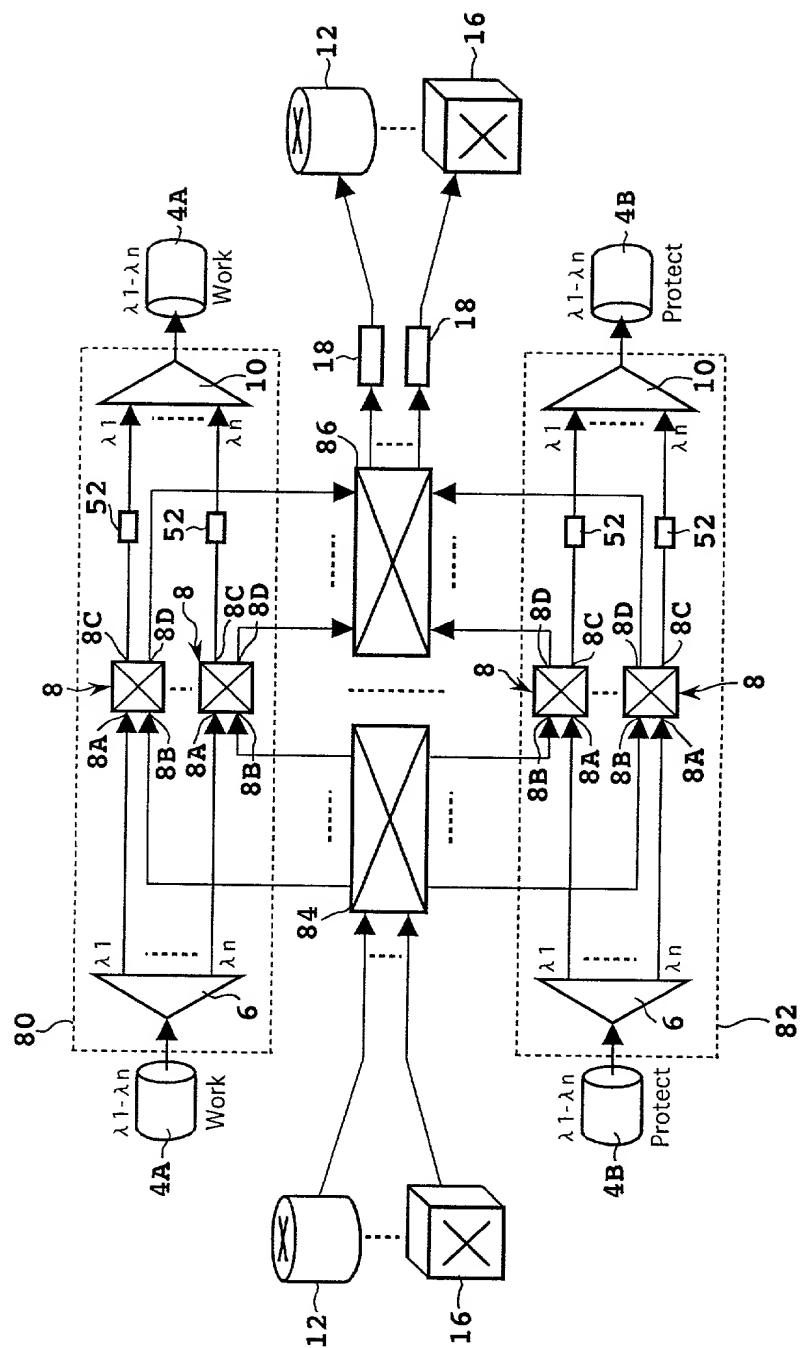


FIG.12B

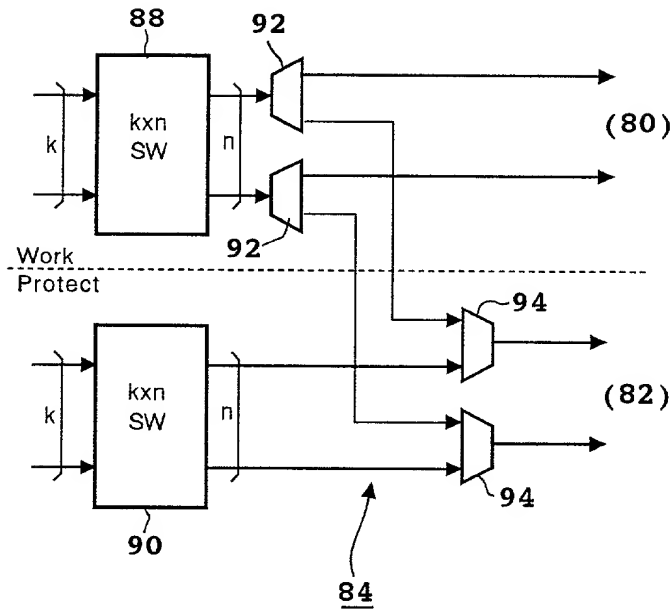


———> :MAIN FIBER      ———> :MAIN TRAFFIC  
 ----> :STANDBY FIBER    ----> :LOW-PRIORITY TRAFFIC

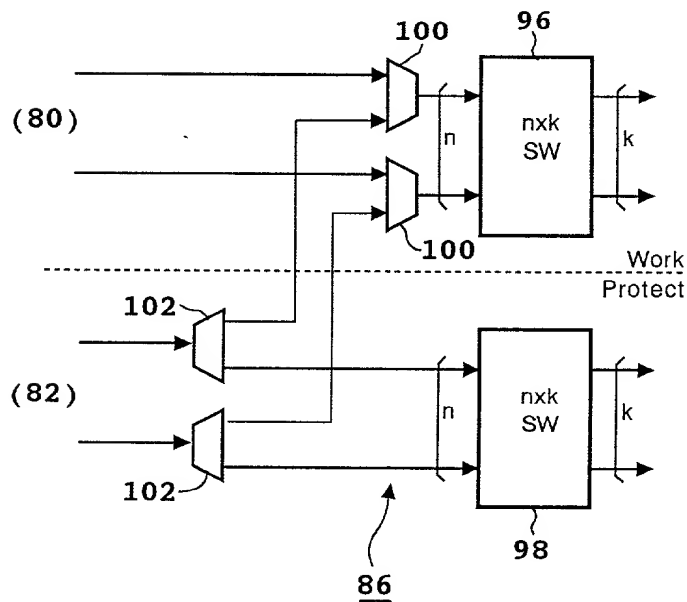
**FIG. 13**



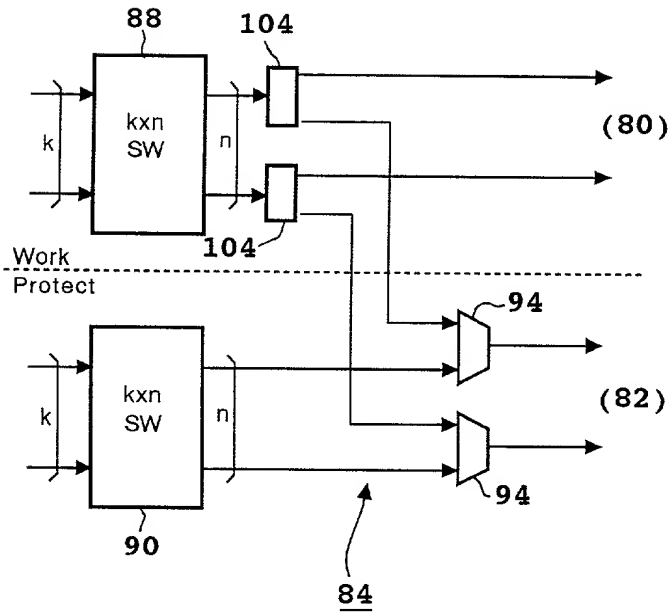
# FIG.14A



# FIG.14B



# FIG.15A



# FIG.15B

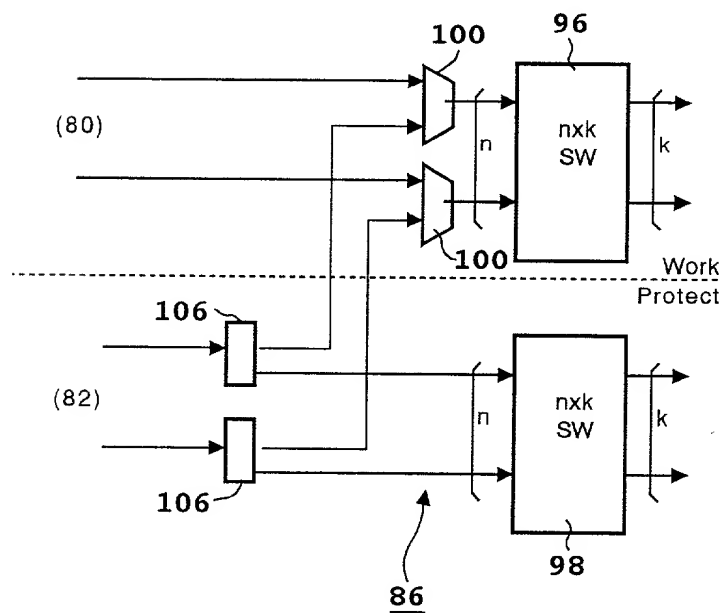


FIG.16A

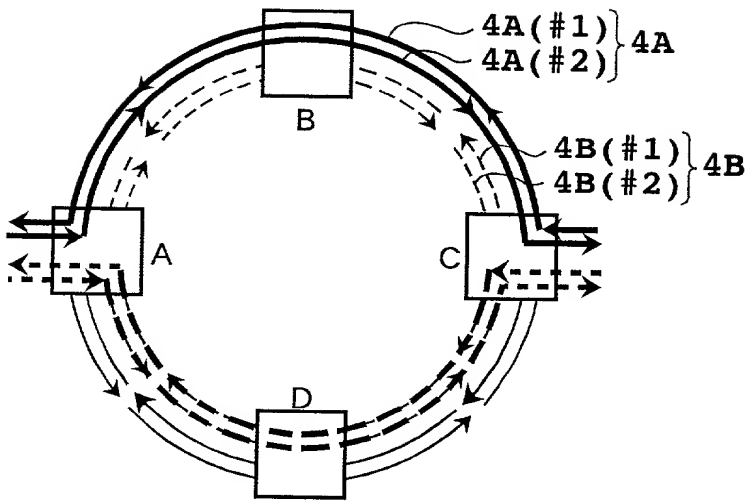
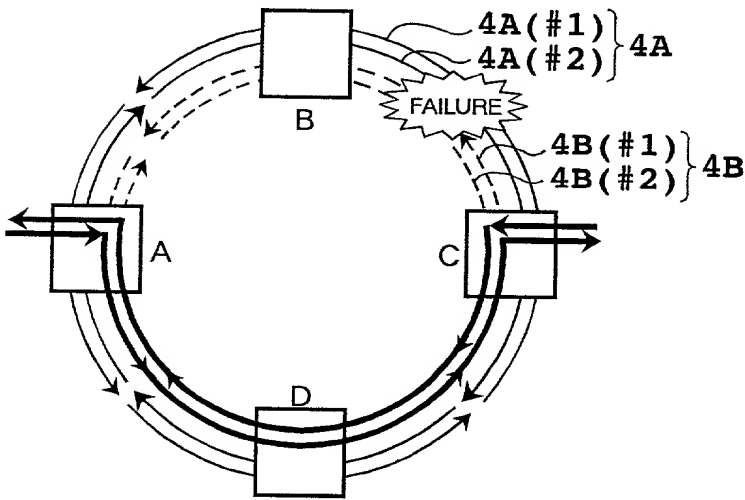


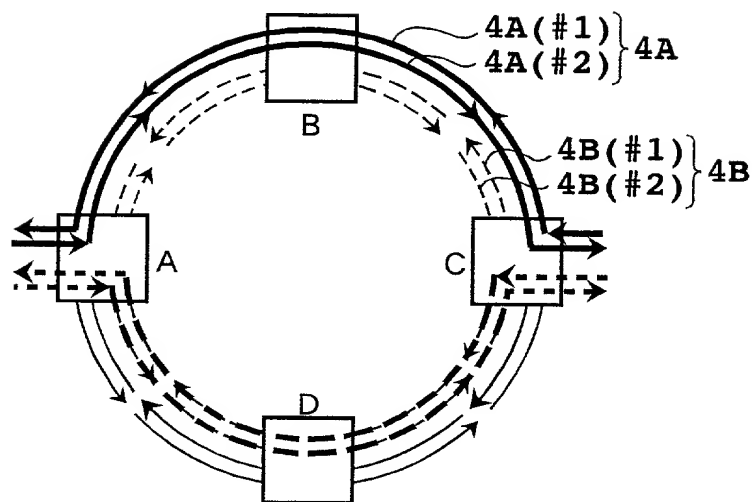
FIG.16B



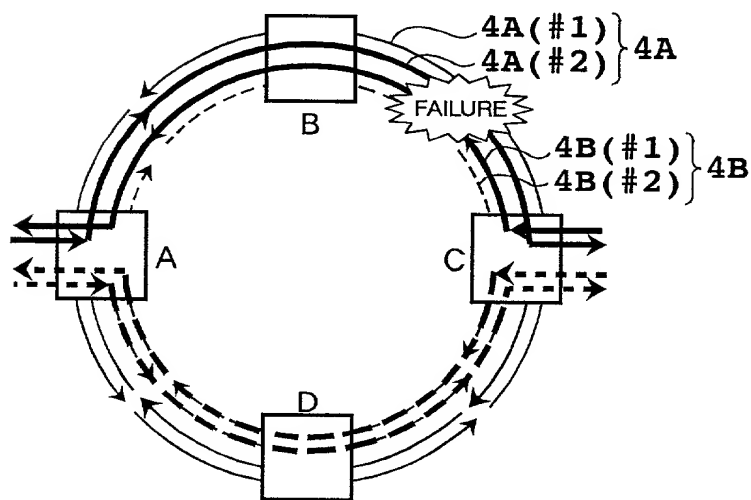
—→ :MAIN FIBER      —→ :MAIN TRAFFIC  
---→ :STANDBY FIBER    ---→ :LOW-PRIORITY TRAFFIC



# FIG.17A



# FIG.17B



———> :MAIN FIBER      ———> :MAIN TRAFFIC  
 - - - -> :STANDBY FIBER    - - - -> :LOW-PRIORITY TRAFFIC

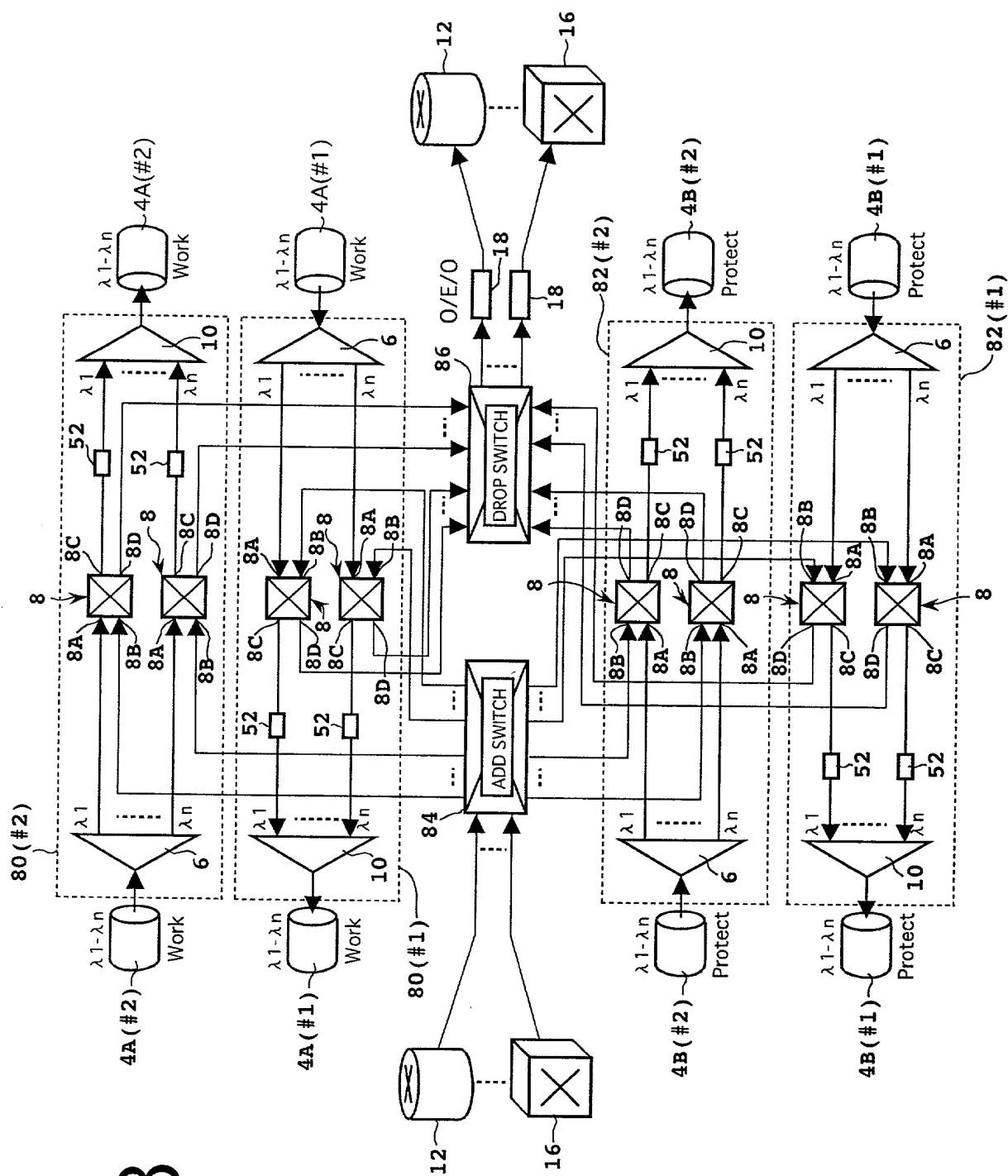


FIG.19A

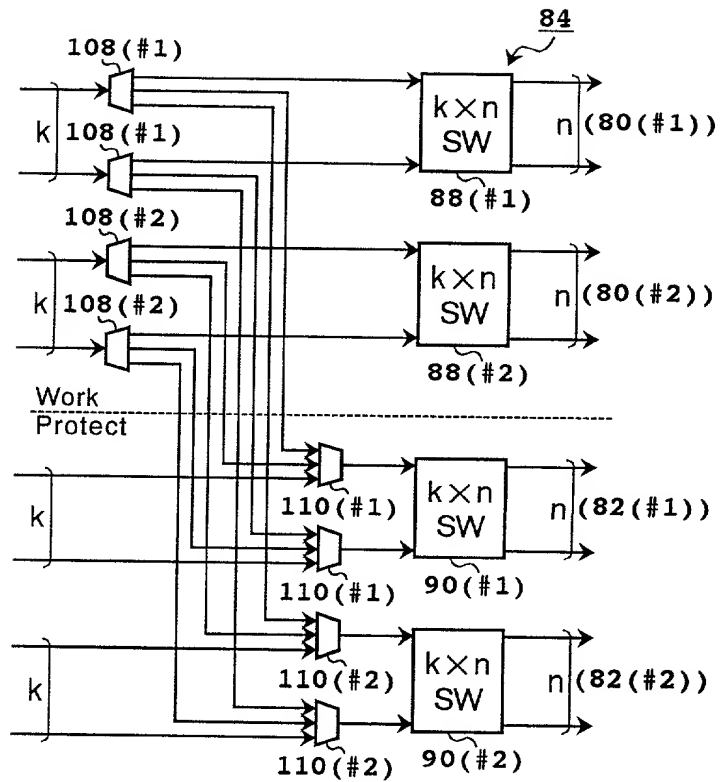


FIG.19B

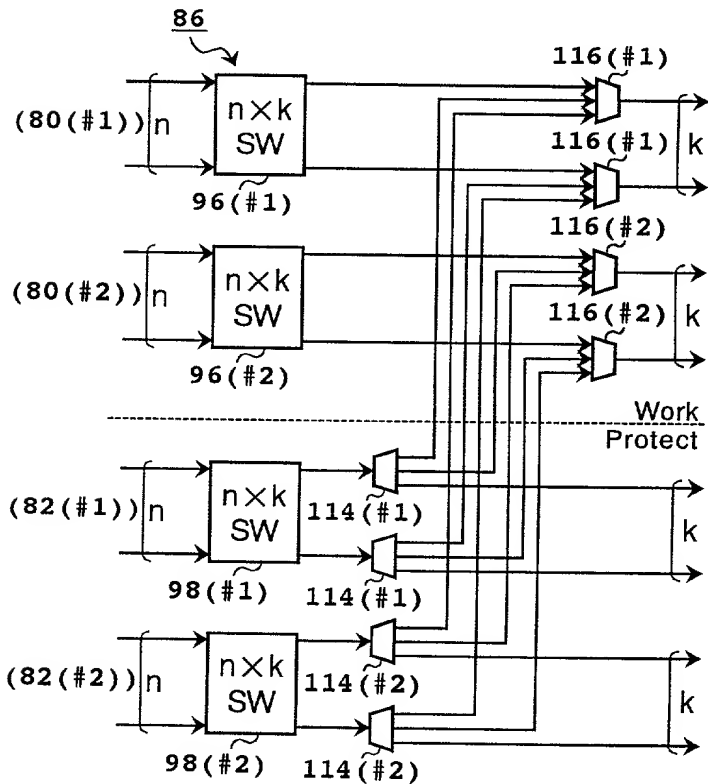


FIG. 20A

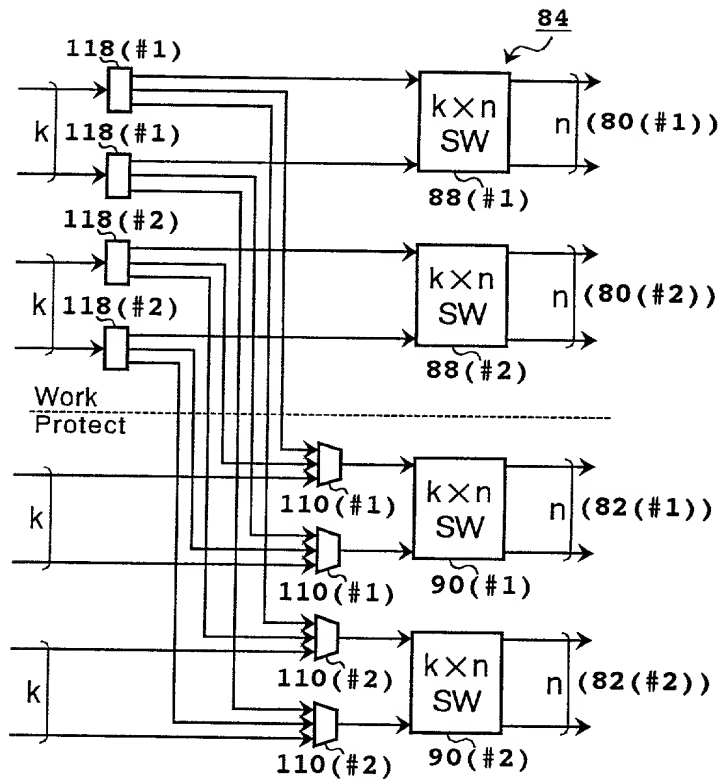


FIG. 20B

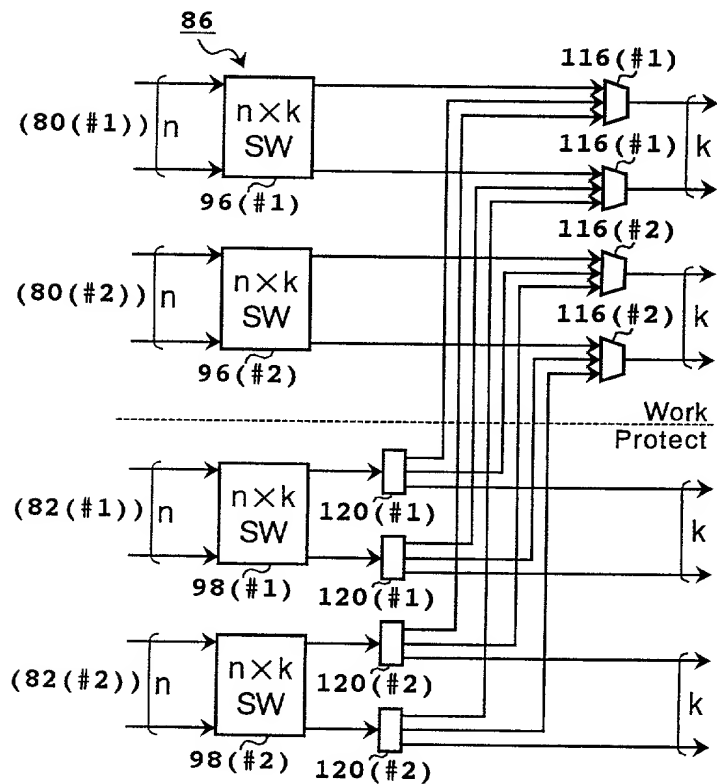


FIG.21A

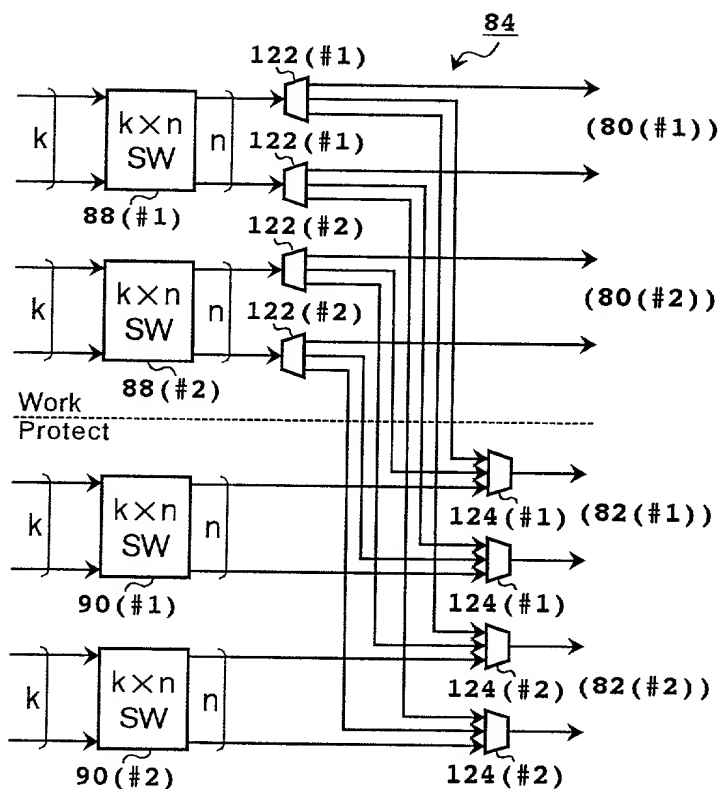


FIG.21B

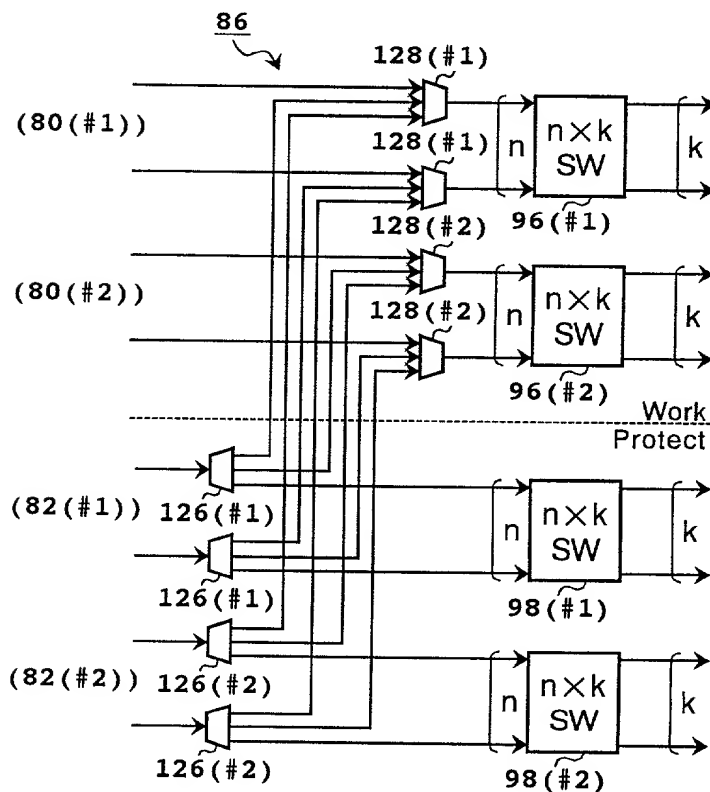


FIG. 22A

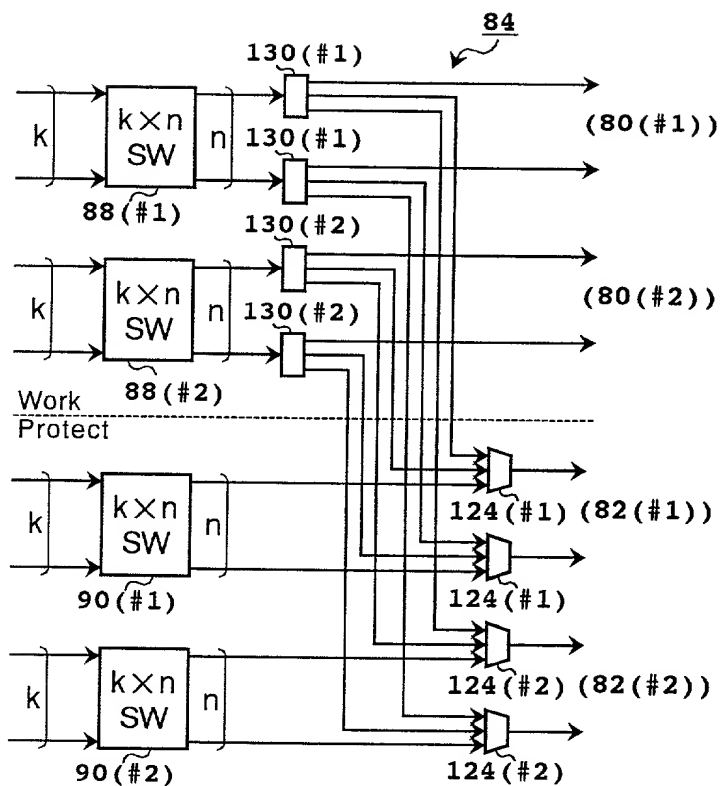


FIG. 22B

